

ABSTRACT OF THE DISCLOSURE

The power system for an electrically powered land vehicle extracts electrons from ambient air to generate adequate electrical power to operate the land vehicle electrical energy production and propulsion system. The extracted electrons generate enough electrical power to run an electrical propulsion system and all accessory electrical systems of the land vehicle. The power system includes an abutting series of tubular sections defining an airflow path with a heating plates in the airflow path and variable positive voltage grids to extract charged particles from the heated air. Air is drawn into the airflow path by a centrifugal impeller. The ionized air not used to generate electric power is neutralized in an ionized gas neutralizing chamber and then exhausted.